Design Resource

Jute Bag Making - Cochin, Kerala

Eco-Friendly Bags

by
Prof. Bibhudutta Baral and Sowmya B. N.
NID, Bengaluru

Source:
https://dsource.in/resource/jute-bag-making-cochin-kerala

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

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3. Making Process
4. Products
5. Video
6. Contact Details

Introduction

Kerala is the southernmost state of India. The name Keralam is believed to have originated from the words "Kera" and "Alam". Kera means coconut and Alam means land or location- Thus it means "The Land of Coconut Trees".

Jute is biodegradable recyclable and thus environment friendly. Jute also does not generate toxic gases when burnt. Jute is known as the 'Golden Fibre' due to its golden brown colour and its importance in terms of usage, production and global consumption. Jute is second to cotton in terms of the amount being produced but is one of the most affordable natural fibers. Jute bags aim to help the environment by encouraging more people all over the world to use earth-friendly bags. Jute bags help in reducing the use of wasteful and unnatural materials. Jute Bags are more durable than other bags. It is not easy to tear like that plastic. The lifetime of the bag may be more than five years.

Jute is biodegradable recyclable and thus environment friendly. Jute also does not generate toxic gases when burnt. Jute is known as the 'Golden Fibre' due to its golden brown colour and its importance. In terms of usage, production and global consumption. Jute is a rainy season crop, sown from March to May according to rainfall and type of land, and harvested from June to September depending on the weather the sowings are early. It increases best in the humid heat and the climatic conditions obtained in West Bengal in India and Bangladesh. Jute plants are ordinarily ready for harvesting about four months after sowing. The plants, from 8 to 12 feet high, are cut with sickles close to the ground, normally after the plants have sheltered their leaves. The stems are then made up into bundles for steeping.

The jute fibre is in the outer layer of the stem, between the wood on the inside, and the cortex on the outside, surrounded by soft tissues. During retting, these tissues are softened with the result that the fibre can be separated readily in the subsequent process of stripping. The quality of the fibre depends greatly on the care exercised in retting.

Sangeetha Bag was established 27 years ago by Mr. K. C Job and is one of South India's First Eco-friendly jute bag manufacturing companies. The firm has grown immensely over the decades and has taken a unique name in the field of manufacturing and exporting the world's most everlasting Eco-friendly jute bags. The firm has more than a hundred workers who are experts and specialists in the same.

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4. Products
5. Video
6. Contact Details

Mini jute bags with branded logos printed on it.

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2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Handmade jute earrings.

Square shaped jute bag.

Jute bags for Wedding bomboniere.

Different colored hessian cloths used to manufacture jute bags.

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2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Finalized jute bag products kept in shop for selling.

Leather coated jute Laptop bag hanged for showcase.

Mannequin is decorated with cap, chain ornament, and shirt made up of jute.

Printed designs on the hessian cloths which are to be crafted.

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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Tools and Raw Materials

Tools and raw materials used for Jute Bag Making are as follows:

• **Jute Fabric:** Both laminated and non-laminated jute fabrics are the main raw materials required for jute bag making.

• **Stitching Machine:** All the body parts such as the front-back body, gusset, and handle of a bag are stitched together with a stitching machine.

• **Frame with Screen:** It is used to print design patterns on the jute fabric.

• **Bamboo Handle:** It is used to make handles for the bag.

• **Squeegee:** The color is applied using the squeegee.

• **Thread:** Cotton thread is used while stitching the bag.

Jute threads are used in making jute products.

Jute strings are used in decorating jute products.

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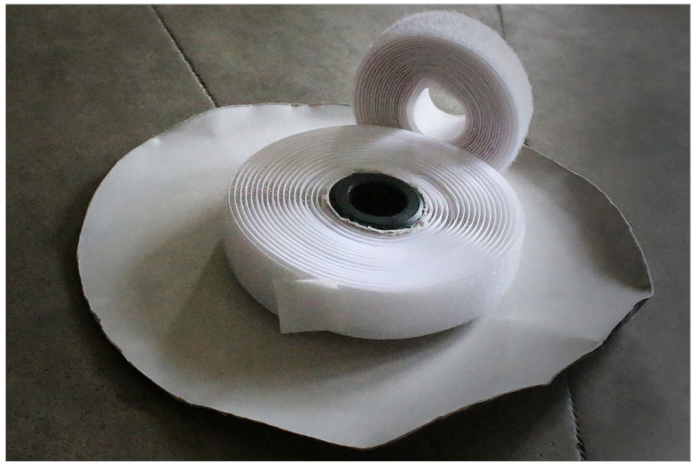
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Cotton beading is used for forming structural shapes as a base or stem.



Velcro tape is used to prevent gap opening between bag compartments.

Zipper is used in making bags to get it closed.

Hessian cloth is used in making non-woven bags.

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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Hessian and jute mixed cloths are used in making jute bags.

Thread is used in the process of stitching.

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Slider is used to close the zip of the bag.

Sewing machine is used to stitch.

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2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

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https://dsource.in/resource/jute-bag-making-cochin-kerala/making-process

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Making Process

Both laminated and non-laminated jute fabrics are taken. Then the jute fabric is taken to cutting department. As per drawing, design and size cut the jute fabric to make bags. Fabric is arranged in layers and cut according to the product pattern. Cut fabric is marked according to product coding. Then the cut fabrics are taken for printing process.

The required cut fabric is taken for printing process. The printing on the jute bag is made by using a screen by arranging the fabrics on a large printing table. Water-based colors are used for printing. The printing cloth is placed on the table and then the screen is placed above the fabric. The dye is applied over the screen using the squeegee. The dye is pressed from bottom to top and top to bottom. Once the printing is done the fabric is left to dry. Then dried fabric is taken for stitching.

All the body parts such as the front back body, gusset, and handle of a bag are stitched together in a stitching machine. After completion of total works, pack the bags and dispatch them to market for sale.

To get started, required appropriate color thread/string is attached to the stitching machine first.

Hessian cloth is taken and its edges are cut equally with scissors.

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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

All the edges are folded little inside and are stitched using stitching machine.

Folding handle material is kept and cloth edge is folded a little more and stitched.

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Source:
https://dsource.in/resource/jute-bag-making-cochin-kerala/making-process

1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Double coating stitching is made on the folded layer.

Other end of the handle material is also attached and stitched.

Extra layer of Hessian cloth is taken and cut to make a center layer compartment in the bag.

To add Zip in the bag particular length hessian cloth is taken and cut, as well as its edge is folded and stitched.

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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Zip is added.

One more stitch coating is done overall after adding compartment layer.

Zip layer is attached to the bag.

Excess cloths are cut down using scissors.

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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Straps are added and finally bag is done.

For making non-woven jute bags, hessian cloth is kept under the manual screen printing machine for adding design.

Screen printing is done manually which helps in adding layout design on the hessian cloth kept below.

After removing it, you will find a blue color design printed on the hessian cloth.

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Source:
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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Non-woven butterfly design printed bag.

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Source:
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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Products

Jute bags are made from different colors of jute with a variety of handles like Bamboo, Cane Rope, etc. The bags have a perfect finish with stylish and elegant patterns and beautiful combinations of colors and of course a variety of more than hundreds of designs to choose from. These bags are created with traditional and trendy designs. The price range is from INR 125 to 1250.

- Non woven bags
- Wallets
- Occasional Bags
- Pouches
- Wedding bags
- General shopping Bags
- Jute Footwear
- Food grade bags
- Pickup Bags
- Files
- Corporate Bags
- Shopping Bags

Enriched fancy jute slippers with soft padding base.

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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Bamboo handles with different sizes.

Jute conference bag.

Non woven jute bags.

Ladies baguette handbag.

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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Long strip tote jute bag.

Personalized design printed non-woven tiny jute bag.

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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

Video

Jute Bag - Kerala

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1. Introduction
2. Tools and Raw Materials
3. Making Process
4. Products
5. Video
6. Contact Details

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